Fraction Operations Homework – GREEN

**Answer the following questions in your notebook. Be sure to show your work.**

1. Mr. Long had  of a huge basket or oranges. He divided the oranges equally among 30 students. What fraction of the oranges did each student receive?
2. Oscar spent some money on books and  of it on snacks. If he had  of his money left, what fraction of his money was spent on books?
3. A pail held 3 liters of water. Some water was poured out, after which it was  full. How much water was poured out from the pail?
4. Joyce bought  kg of prawns to make a prawn salad.  of the prawns were bad and the rest were fresh. What was the mass of fresh prawns?
5. Uncle Tom painted  of the wall this morning. In the afternoon, he continued painted and finished painting  of the wall. What fraction of the wall did he paint in the afternoon?
6. Andrew and his family celebrated the lantern festival. 16 guests were invited. Each guest ate  mooncakes. How many mooncakes did the 16 guests eat altogether?
7. Peter ran  km. Hugo ran  of the distance that Peter ran. What was the distance that Hugo ran?
8. A piece of string is m long. It is cut into 8 equal pieces. What is the length of each piece?
9. Michelle used m of ribbon to tie up each present. She tied up a total of 13 such presents. How many meters of ribbon did she use?
10. Janet used  kg of flour to make cupcakes and kg of flour to make muffins. How much more flour did she use to make muffins than cupcakes?

**Fraction Operations Green Solutions**

1. Each student received **** of the oranges.
2. Oscar spent ½ of his money on books
3. 1 liter was poured from the pail.
4. The mass of the fresh prawns is ****
5. Uncle Tom painted of the wall in the afternoon.
6. The guests ate 18 moon cakes.
7. Hugo ran ****km.
8. The length of each piece is ****m.
9. Michelle used m of ribbon.
10. Janet used kg more flour to make muffins.